

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	22	("3612924" "3774134" "3807223" "4242710" "4509007" "4884453" "5168760" "5206590" "5408377" "5442508" "5491600" "5648885" "5856617" "5891586").PN. OR ("6694822").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 15:37
L20	1	("5561896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/03 15:53
L21	23	("3887944" "4103315" "4589041" "4639806" "4649447" "4663685" "4713708" "4771349" "4809109" "5005096" "5018037" "5262914" "5289628" "5344669" "5373238").PN. OR ("5561896").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 16:00
S1	8	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (magnetic OR electric\$3) near4 propert\$4 SAME (puls \$4 WITH (current OR voltage OR electric\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 16:25
S2	808	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (magnetic OR electric\$3) near4 propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 16:27
S3	7	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (adjust \$4 OR tuning OR tune) WITH (magnetic OR electric \$3) near4 propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 16:27
S4	0	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (adjust \$4 OR tuning OR tune) WITH propert\$4 SAME (magnet\$4 near3 (layer OR film OR coat\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 16:28

S5	64	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (adjust\$4 OR tuning OR tune) WITH propt\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 16:28
S6	69	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) AND (current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME (adjust\$4 OR tuning OR tune) WITH propt\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 16:42
S7	246	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (control \$4) WITH propt\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 17:24
S8	5	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME (control \$4) WITH propt\$4 WITH magnet\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 17:24
S9	145	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) AND (current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME (control) WITH propt\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 17:26
S10	183	(current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME (adjust\$4 OR tuning OR tune OR control) WITH magnet\$4 near5 propt\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 17:33
S11	72	(current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME (adjust\$4 OR tuning OR tune OR control) near5 magnet\$4 near5 propt\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 17:39
S12	1	("5974657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/12/06 17:50
S13	62	((((activat\$4 OR barrier) near3 energy) OR potential near3 barrier) SAME propt\$4 AND (adjust\$4 OR tuning OR tune OR control\$4) WITH (magnetic OR electric\$3) near4 propt\$4 SAME (heat \$4 OR energy OR thermal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/06 18:45

S14	1	(10/559915).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/12/06 19:39
S15	164	activation near2 energy SAME current SAME (magnet\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:00
S16	1	(10/559915).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/01 15:00
S18	6	activation near2 energy WITH (magnet\$5) near3 (properties)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:41
S19	2	activation near2 (barrier) WITH (magnet\$5) near3 (properties)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:42
S20	36	activation near2 (energy OR barrier) WITH (thermal near3 energy) SAME current AND (magnet\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:46
S21	97	activation near2 (energy OR barrier) WITH (thermal near3 energy) SAME current	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:47
S22	0	activation near2 (energy OR barrier) WITH (thermal near3 energy) and ion near2 irradiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:48
S23	0	activation near2 (energy OR barrier) SAME (thermal near3 energy) and ion near2 irradiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:48
S24	11	activation near2 (energy OR barrier) AND (thermal near3 energy) and ion near2 irradiation	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:48
S25	859	activation near2 (energy OR barrier) AND magnet\$6 WITH propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:51
S26	89	(activation near2 (energy OR barrier)) SAME magnet\$6 WITH propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:52
S27	101	((activat\$4 OR energetic) near2 (energy OR barrier)) SAME magnet\$6 WITH propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:57
S28	12	S27 not S26	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 15:58

S29	6	((activat\$4 OR energetic) near2 (energy OR barrier)) SAME (modif\$6 OR adjust OR adjust OR tuned OR tuning OR tune) WITH (coerciv\$4 OR anisotrop\$4 OR exchange near3 field)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:03
S30	20	((activat\$4 OR energetic) near2 (energy OR barrier)) SAME3 (modif\$6 OR adjusting OR adjust OR adjusted OR tuned OR tuning OR tune) WITH (coerciv\$4 OR anisotrop\$4 OR exchange near3 field)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:04
S32	1	("20010020847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/02 14:03
S33	1	(09/756083).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/02 14:03
S34	531	(magnetoresist\$6 OR magneto?resist\$6 OR magnet \$6 near2 sens\$5) AND (puls \$4 WITH current) WITH heat \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:16
S35	15	(magnetoresist\$6 OR magneto?resist\$6 OR magnet \$6 near2 sens\$5) AND (puls \$4 WITH current) WITH heat \$4 near3 local\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:17
S36	32	(magnetoresist\$6 OR magneto?resist\$6 OR magnet \$6 near2 sens\$5) AND (puls \$4 WITH current) WITH heat \$4 WITH local\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:24
S38	17	S36 not S35	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:25
S39	1347	(two OR second) near5 (block \$4 near2 temperature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:45
S40	474	(two OR second) near5 (block \$4 near2 temperature) WITH (set OR setting OR heat\$4 OR treat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:46

S41	217	(two OR second) near5 (block \$4 near2 temperature) WITH (set OR setting OR heat\$4 OR treat\$4) WITH (first OR before OR after)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:47
S42	84	S41 and (magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 14:49
S43	0	(magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5) AND (puls \$4 WITH current) WITH (resistance) SAME (bridge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 16:35
S44	26	(magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5) AND (puls \$4 WITH current) WITH (resistance) SAME bridge	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 16:35
S45	178	(magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5) AND (puls \$4 WITH current) WITH (resistance) AND bridge	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 16:39
S46	1	(10/559915).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/02 17:04
S49	17	(magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5) AND (puls \$4 WITH current) SAME (modif\$6 OR adjusting OR adjust OR adjusted OR tuned OR tuning OR tune) WITH (magnet\$6 near4 propert\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 17:32
S50	0	(magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5) AND (irradiation WITH current) SAME (modif\$6 OR adjusting OR adjust OR adjusted OR tuned OR tuning OR tune) WITH (magnet\$6 near4 propert\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 17:41
S51	3	(magnetoresist\$6 OR magneto?resist\$6 OR magnet\$6 near2 sens\$5) AND (irradiat\$6 SAME current) SAME (modif\$6 OR adjusting OR adjust OR adjusted OR tuned OR tuning OR tune) WITH (magnet\$6 near4 propert\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 17:41

S52	11	("20040021539" "20040251232" "20060120132" "3876996" "3940750" "4731752" "6727537" "6834005" "6898132" "7031178" "7236386").PN. OR ("7492622").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 17:42
S53	33	("5214840" "5465185" "5772794").PN. OR ("5974657").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 18:03
S54	18	("6040962" "6055135").PN. OR ("6292335").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/02 18:03
S55	1	("6204139").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/02 18:19
S56	1	("6204139").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/03 11:04
S57	122	("5097443" "5372859" "5418389" "5792569").PN. OR ("6204139").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:04
S58	20	("6204139" "6473332" "6531371").PN. OR ("6673691").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:09
S59	21	("20020027794" "20030001178" "20030003674" "20030003675" "20030142578" "20030148545" "20030148546" "20030156445" "6204139" "6431371" "6569745" "6606261").PN. OR ("6759249").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:40
S60	310	(current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME (adjust\$4 OR tuning OR tune OR control) WITH magnet\$4 WITH propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:49
S61	345	(current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME3 (adjust\$4 OR tuning OR tune OR control) WITH magnet\$4 near4 propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:52

S62	311	(current OR volt\$4 OR electric\$4) WITH (pulse OR energy OR heat) SAME2 (adjust\$4 OR tuning OR tune OR control) WITH magnet\$4 near4 propert\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 11:58
S63	36	S62 and (magnetoresistive OR magneto?resistive OR magnet\$5 near2 sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/03 14:22

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	110	(ruigrok near2 jacobus).inv. OR (van near2 joannes).inv. OR (vanhelmont near2 frederik).inv. OR (geven near2 willem).inv.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/03 19:02
L23	27	22 and (method OR process).clm. AND (magnet\$6).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/03/03 19:02

3/ 3/ 2010 7:13:12 PM

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 \Ruigrok_10559915_current_pulse_barrier_energy_adjust_properties03.wsp